

EXPERIMENT-10

224G1A0552

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```
SQL> ED
Wrote file afiedt.buf

  1  DECLARE
  2  n NUMBER;
  3  fac NUMBER:=1;
  4  n1 NUMBER;
  5  BEGIN
  6  n:=&n;
  7  n1:=n;
  8  WHILE N>0 LOOP
  9  fac:=n*fac;
 10  n:=n-1;
 11  END LOOP;
 12  DBMS_OUTPUT.PUT_LINE('The factorial of '||n1||' is '||fac);
 13* END;
SQL> /
Enter value for n: 5
old   6: n:=&n;
new   6: n:=5;

PL/SQL procedure successfully completed.

SQL> SET SERVEROUT ON
SQL> SET VERIFY OFF
SQL> /
Enter value for n: 5
The factorial of 5 is 120

PL/SQL procedure successfully completed.
```